



2000 Toxics Release Inventory

GEORGIA

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	56,988,280	60,502,036	117,490,316
Air Emissions	48,534,021	47,590,624	96,124,645
Surface Water Discharges	6,368,873	135,954	6,504,826
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	286,985	0	286,985
Other On-site Land Releases	1,798,402	12,775,458	14,573,860
Off-site Releases (Transfers Off-site to Disposal)*	4,713,911	4,564	4,718,475
Total On- and Off-site Releases	61,702,191	60,506,600	122,208,791
Recycled On-site	99,747,400	3,486,707	103,234,107
Recycled Off-site	46,620,032	246,422	46,866,454
Energy Recovery On-site	46,210,900	32,371	46,243,271
Energy Recovery Off-site	15,021,898	47,087	15,068,985
Treated On-site	166,327,809	835,160	167,162,969
Treated Off-site**	7,949,323	43,917	7,993,240
Quantity Released On- and Off-site***	66,252,194	60,488,951	126,741,145
Total Production-related Waste Managed	448,129,555	65,180,615	513,310,170
Non-production-related Waste Managed	185,378	12,069	197,447

Transfers Off-site for Further Waste Management/Disposal

Recycling	47,268,018	233,631	47,501,649
Energy Recovery	14,565,903	41,290	14,607,193
Treatment	3,742,409	43,750	3,786,159
Publicly Owned Treatment Works (POTWs)	4,900,512	60	4,900,572
Metals and Metal Compounds*	410,687	0	410,687
Non-metal TRI Chemicals**	4,489,825	60	4,489,885
Other Off-site Transfers****	599	0	599
Transfers Off-site to Disposal (not including metals to POTWs)	7,926,142	4,579	7,930,721
Total Transfers Off-site for Further Waste Management/Disposal	78,403,583	323,310	78,726,893

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

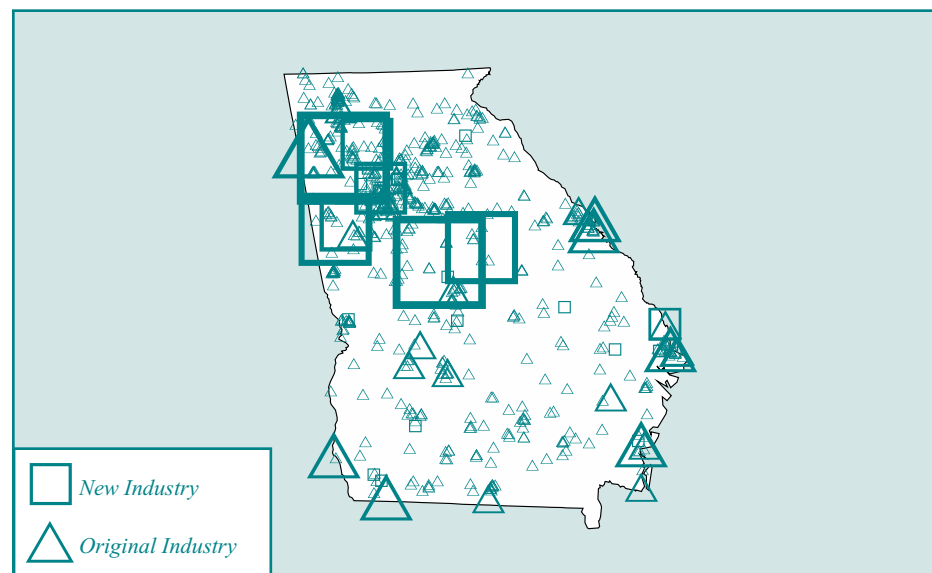
State Contact

Dr. Bert K. Langley
7 Martin Luther King, Jr. Dr. Rm 643
Atlanta, GA 30334
(404) 656-6905
Fax: (404) 657-7893
bert_langley@mail.dnr.state.ga.us

EPA Contact

Ezequiel Velez
Atlanta Federal Center
61 Forsyth Street, S. W.
Atlanta, GA 30303
(404) 562-9191
velez.ezequiel@epa.gov

To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Georgia. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	8,229,823
Square Miles	57,919
Total Facilities	754
Total Forms	2,719
Form As	612

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	13	18	18
Pounds	61,702,191	60,506,600	122,208,791
National Rank for Total On-site Releases**			
Rank	12	17	17
Pounds	56,988,280	60,502,036	117,490,316
National Rank for Total Releases within State***			
Rank	13	18	18
Pounds	61,429,606	60,626,006	122,055,612
National Rank for Production-related Waste Managed			
Rank	15	23	18
Pounds	448,129,555	65,180,615	513,310,170

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

GEORGIA

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	42,027,142	0	0	0	0	42,027,142	0	0	0
67-56-1	Methanol	13,488,754	72,565	0	158,970	12,988	13,733,277	1,408	3,638	9,350
7664-41-7	Ammonia	8,701,745	187,605	0	17,403	49,895	8,956,648	2,906	47,486	2,409
—	Barium compounds	61,945	282,770	0	7,176,227	170,570	7,691,512	6,439	91,638	78,932
7664-93-9	Sulfuric acid	6,792,895	0	0	0	0	6,792,895	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	18,830.55	121.50	0.00	108.30	179.78	19,240.13	38.60	179.78	0.00
—	Mercury compounds	3,908.42	7.57	0.00	1,301.70	59.22	5,276.91	53.00	40.04	19.18
7439-97-6	Mercury	1,020.19	11.00	0.00	0.00	59.00	1,090.19	2.90	0.00	59.00
191-24-2	Benzo(g,h,i)perylene	280.28	12.19	0.00	8.29	13.81	314.57	3.50	13.81	0.00
118-74-1	Hexachlorobenzene	15.00	0.00	0.00	0.00	0.00	15.00	4.00	0.00	0.00
—	Dioxin and dioxin-like compounds	2.19	0.04	0.00	0.60	0.31	3.14	0.00	0.00	0.31
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>994.577</i>	<i>19.613</i>	<i>0.000</i>	<i>271.842</i>	<i>140.106</i>	<i>1,426.137</i>	<i>0.000</i>	<i>0.315</i>	<i>139.791</i>
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

GEORGIA

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Bowen Steam Electric Generating Plant, Cartersville, Bartow	17,807,778	13,540	0	0	0	1,553,569	19,374,887	0	15
Scherer Steam Electric Generating Plant, Juliette, Monroe	8,242,609	28,315	0	0	0	4,811,400	13,082,324	1	0
Branch Steam Electric Generating Plant, Milledgeville, Putnam	7,627,923	11,152	0	0	0	1,564,733	9,203,808	0	0
Wansley Steam Electric Generating Plant, Roopville, Heard	4,194,885	10,754	0	0	0	1,906,527	6,112,166	0	0
Inland Paperboard & Packaging Inc., Rome, Floyd	4,473,717	174,387	0	0	0	194,552	4,842,655	38,437	0
Yates Steam Electric Generating Plant, Newnan, Coweta	2,572,377	18,541	0	0	0	1,468,968	4,059,886	0	0
McDonough/Atkinson Steam Electric Generating Plant, Smyrna, Cobb	3,772,826	31,868	0	0	0	116,873	3,921,567	0	0
Great Southern Paper Co., Cedar Springs, Early	2,579,026	79,594	0	0	0	467,046	3,125,666	0	0
DSM Chemicals N.A. Inc., Augusta, Richmond	442,973	2,606,848	0	0	0	0	3,049,821	0	0
International Paper Co. Savannah Complex, Savannah, Chatham	2,869,945	30,170	0	0	0	0	2,900,115	358,528	43,153

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Durango-Georgia Paper Co., Saint Marys, Camden	8,536.00	21.31	0.00	0.00	0.00	0.00	8,557.31	6.04	0.00
Citgo Asphalt Refining Co., Savannah, Chatham	5,088.00	0.00	0.00	0.00	0.00	0.00	5,088.00	0.00	0.00
Collins & Aikman Floorcoverings Inc., Dalton, Whitfield	3,128.00	0.00	0.00	0.00	0.00	0.00	3,128.00	0.00	0.00
Scherer Steam Electric Generating Plant, Juliette, Monroe	1,053.60	3.20	0.00	0.00	0.00	266.30	1,323.10	0.00	0.00
Bowen Steam Electric Generating Plant, Cartersville, Bartow	808.20	0.00	0.00	0.00	0.00	208.80	1,017.00	0.00	0.00
Olin Corp., Augusta, Richmond	719.00	11.00	0.00	0.00	0.00	0.00	730.00	0.00	21.00
Branch Steam Electric Generating Plant, Milledgeville, Putnam	453.20	0.00	0.00	0.00	0.00	251.60	704.80	0.00	0.00
Wansley Steam Electric Generating Plant, Roopville, Heard	488.20	0.00	0.00	0.00	0.00	166.70	654.90	0.00	0.00
Yates Steam Electric Generating Plant, Newnan, Coweta	384.40	0.00	0.00	0.00	0.00	162.60	547.00	0.00	0.00
International Paper, Augusta, Richmond	334.31	45.00	0.00	0.00	0.00	54.10	433.41	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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GEORGIA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Bowen Steam Electric Generating Plant, Cartersville, Bartow	0	0	0	0	0	0	19,374,899	19,374,899	0
Scherer Steam Electric Generating Plant, Juliette, Monroe	0	0	0	0	0	0	13,082,325	13,082,325	0
Branch Steam Electric Generating Plant, Milledgeville, Putnam	0	0	0	0	0	0	9,203,809	9,203,809	0
Wansley Steam Electric Generating Plant, Roopville, Heard	0	0	0	0	0	0	6,112,166	6,112,166	0
Inland Paperboard & Packaging Inc., Rome, Floyd	0	0	8,027,130	0	3,616,673	0	4,855,122	16,498,925	0
Southwire Co., Carrollton, Carroll	0	1,112,068	0	43	2	80	4,684,169	5,796,362	0
Engelhard Corp. Attapulcus Ops., Attapulcus, Decatur	0	0	0	0	107,680	0	4,110,509	4,218,189	4,748
Yates Steam Electric Generating Plant, Newnan, Coweta	0	0	0	0	0	0	4,059,886	4,059,886	0
McDonough/Atkinson Steam Electric Generating Plant, Smyrna, Cobb	0	0	0	0	0	0	3,921,566	3,921,566	0
International Paper Co. Savannah Complex, Savannah, Chatham	158,830	0	2,970,270	263,030	5,773,550	43,150	3,257,893	12,466,723	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Omnova Solutions Inc., Calhoun, Gordon	0	0	0	0	0	9,511	9,511	19,022	0
Durango-Georgia Paper Co., Saint Marys, Camden	0	0	8,100	0	0	6	8,539	16,645	0
Citgo Asphalt Refining Co., Savannah, Chatham	0	0	0	0	0	0	5,143	5,143	0
Collins & Aikman Floorcoverings Inc., Dalton, Whitfield	0	0	0	0	0	0	3,128	3,128	0
Scherer Steam Electric Generating Plant, Juliette, Monroe	0	0	0	0	0	0	1,323	1,323	0
Bowen Steam Electric Generating Plant, Cartersville, Bartow	0	0	0	0	0	0	1,017	1,017	0
Olin Corp., Augusta, Richmond	0	5,635	0	0	0	0	751	6,386	0
Branch Steam Electric Generating Plant, Milledgeville, Putnam	0	0	0	0	0	0	705	705	0
Wansley Steam Electric Generating Plant, Roopville, Heard	0	0	0	0	0	0	655	655	0
Yates Steam Electric Generating Plant, Newnan, Coweta	0	0	0	0	0	0	547	547	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.